

SILIT-2840

TECHNICAL DATA SHEET

Introduction

SILIT-2840 is amino silicone softener and a reactive functional silicone fluid. The product can be used in various textile finishing, such as cotton, cotton blending, It has good soft and smooth feel, little effect on the degree of whiteness and drapability.

Properties

- Appearance clear to slightly turbid fluid
- pH value 7~9
- Viscosity,25℃ Approx.4000mPa•S
- Amine number Approx. 0.4
- Compatibility Mixed use with cationic and nonionic auxiliaries

Characteristics

- Good softness and smooth.
- Good drapability

Applications

1 Exhaustion process:

SILIT-2840 0.5~1%o.w.f. (After dilution)
(30%emulsion)

Usage :40℃~50℃×15~30min

2 Padding process:

SILIT-2840 5~15g/L (After dilution)
(30%emulsion)

Usage :double-dip-double-nip

Emulsification method

SILIT-2840<100% solid content> emulsified to 30% solid content cationic emulsion

① **SILIT-2840**----200g

+To5 ----50g

+To7 ----50g

+ Ethylene glycol monobutyl ether ----10g; then stirring 10minutes

② +H₂O ----200g; then stirring 30minutes

Add:1209 Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

③ +HAc (----8g) + H₂O (----292); then slowly add the mixture and stirring 15min

④ +H₂O ----200g; then stirring 15minutes

Ttl.: 1000g / 30% solid content

Package

SILIT-2840 is available in 200kg plastic drums.

Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-2840** can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **SHANGHAI VANA BIOTECH** no longer guarantees that the product meets the sales specifications.
